

# **LEOS IN SPAIN**

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# Status of LEOS in Spain

### **Ongoing trials in several Ministries:**

- Great acceptance. Solved problems arisen related to:
  - Slow operations with commercial Content Manaders using CMIS.

THKS to EC team for their help

- Distributed drafting of new norms  $\rightarrow$  distributed role management.
- New templates. New roles ...

**Boosting digital transformation** 

• LEOS as part of a E2E scenario using structured formats.

Automatic generation of 'Golden Border'.





# Collaboration on developing a common feature: Amending acts (I)

### Organization

- Initial technical study conducted by EC team.
- Weekly meetings. Agile methodology.
- Branch in EC Bitbucket code repository.
- $\rightarrow$  Agreed allocation of tasks evolved to distribution based on skills.



#### Main issues

- Different urgencies and constraints.



## Collaboration on developing a common feature: Amending acts (II)

### **Learned lessons**

- AKN4EU extremely important.



- Quite difficult to completely align code in both sides.
- Important to reinforce mechanisms to configure LEOS → structure and CKEditor profiles.
- Clarify deadlines and/or priorities at the beginning of the project. Be prepared for changes on both sides.

... and a lot about LEOS, Akoma Ntoso and open source libraries



# Collaboration on developing a common feature: Amending acts (III)

### And now ...

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- Eager to contribute again.
- One way is joint development, but there are other ways:
  Sharing of customized CKEditor profiles, templates and structure files.
  Experiences of use cases integrating with external services.



